|                          | Potential produ                                   | Potential productivity |                                     |   |
|--------------------------|---|------------------------|-------------------------------------|---|
| Map symbol and soil name |   | index                  | <br>  Volume<br> of wood<br>  fiber | _   |
|                          | <u>'</u>  | <u> </u>               | cu ft/ac                            | <u>'</u>  |
| ac:<br>Adair             | <br>  | <br> <br>              | <br>                                | <br>  |
| ac2:<br>Adair            | <br>  | <br> <br>              | <br>                                | <br>  |
| AaD:<br>Adair            | <br>  | <br> <br>              | <br> <br>                           | <br> <br>   |
| AaD2:<br>Adair           | <br> <br>   | <br> <br>              | <br> <br>                           | <br> <br>   |
| dC3:<br>Adair            | <br> <br>   | <br> <br>              | <br> <br>                           | <br> <br>   |
| AdD3:<br>Adair           | <br> <br>   | <br> <br>              | <br> <br>                           | <br> <br>   |
| AsD2:<br>Adair           | <br> <br>   | <br> <br>              | <br> <br>                           | <br> <br>   |
| Shelby                   |   |                        |                                     |   |
| .sD3:<br>Adair           | <br>  | <br> <br>              | <br> <br>                           | <br>  |
| Shelby                   | <br>  |                        |                                     |   |
| daD2:<br>Caleb           | <br> <br> northern red oak<br> white oak<br>      |                        | l 43                                | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple |
| aE2:<br>Caleb            | <br> <br> northern red oak<br> white oak<br> <br> |                        | l 43                                | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple |
| CbD3:<br>Caleb           | <br> northern red oak<br> white oak <br>          |                        | 43                                  | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple |
| CbE3:<br>Caleb           | <br>  |                        | 43                                  | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple |

|                          | Potential productivity  |           |                                     | <br>   |
|--------------------------|---|-----------|-------------------------------------|--|
| Map symbol and soil name |   | lindex    | <br>  Volume<br> of wood<br>  fiber | Trees to manage  |
| Ch:                      |   | <br>      | cu ft/ac                            | l<br>I   |
| =                        | eastern cottonwood<br> silver maple <br> <br> <br> <br> <br> <br> |           | 29<br> <br> <br> <br> <br>          | American sycamore,<br>  eastern<br>  arborvitae,<br>  eastern<br>  cottonwood, green<br>  ash, laurel<br>  willow, silver<br>  maple |
| ClC:<br>Clarinda         | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>  |
| ClC2:<br>Clarinda        | <br> <br>   | <br>      | <br>                                | <br> <br>  |
| ClD2:<br>Clarinda        | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>  |
| CmC3:<br>Clarinda        | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>  |
| Co:<br>Colo              | <br>  | <br> <br> | <br> <br>                           | <br> <br>  |
| CoB:                     | <br>  | <br> <br> | <br> <br>                           | <br>   |
| Cz:<br>Colo              | <br>  | <br> <br> | <br>                                | <br>   |
| Zook                     | <br> <br>   | <br> <br> | <br> <br>                           | <br> <br>  |
| Ed:<br>Edina             | <br>  | <br>      | <br>                                | <br>   |
| GaD2:<br>Gara            | <br> northern red oak<br> white oak <br> <br>                     |           | 43<br>                              | <br> eastern white pine,<br>  northern red oak,<br>  red pine, white<br>  oak  |
| GaE:<br>Gara             | <br> northern red oak<br> white oak <br> <br>                     |           | 43<br>                              | <br> eastern white pine,<br>  northern red oak,<br>  red pine, white<br>  oak  |
| GaE2:<br>Gara            | <br> northern red oak<br> white oak <br>                          |           | 43<br>                              | <br> eastern white pine,<br>  northern red oak,<br>  red pine, white<br>  oak  |

|                             | Dotontial mond                                      |                        |                                     |   |
|-----------------------------|---|------------------------|-------------------------------------|---|
|                             | Potential productivity                              |                        |                                     | <br>  |
| Map symbol and<br>soil name |   | index                  | <br>  Volume<br> of wood<br>  fiber |   |
|                             |   |                        | cu ft/ac                            |   |
|                             | <br>  <br> northern red oak<br> white oak <br> <br> |                        | 43<br>                              | eastern white pine,<br>northern red oak,<br>red pine, white<br>oak            |
| GaF2:<br>Gara               | <br> northern red oak<br> white oak <br> <br>       |                        | 43<br>                              | <br> eastern white pine,<br>  northern red oak,<br>  red pine, white<br>  oak |
| GrE3:<br>Gara               | <br> <br> northern red oak<br> white oak            |                        | 43                                  | <br> eastern white pine,<br>  red pine, white<br>  oak                        |
| GuB:<br>Grundy              | <br>  | <br> <br>              | <br> <br>                           | <br>  |
| GuC:<br>Grundy              | <br> <br>   | <br> <br>              | <br> <br>                           | <br> <br>   |
| GuC2:<br>Grundy             | <br>  | <br>                   | <br> <br>                           | <br>  |
| Ha:<br>Haig                 | <br> <br>   | <br> <br>              | <br>                                | <br>  |
| Hu:<br>Humeston             | <br> <br>   | <br>                   | <br>                                | <br> <br>   |
| HuB:<br>Humeston            | <br> <br>   | <br>                   | <br>                                | <br> <br>   |
| KnB:<br>Kniffin             | <br> white oak<br> <br> <br>                        | <br>  55<br> <br> <br> | <br>                                | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple   |
| KnC:<br>Kniffin             | <br> white oak <br> <br> <br>                       | <br>  55<br> <br>      | 43<br> <br> <br>                    | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple   |
| KnC2:<br>Kniffin            | white oak<br> <br> <br> <br>                        | <br>  55<br> <br>      |                                     | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple   |
| LaC2:<br>Lamoni             | <br> <br>   | <br> <br>              | <br>                                | <br> <br>   |

| <u> </u>                            |                             |           |  |
|-------------------------------------|-----------------------------|-----------|--|
| İ                                   | lindex                      | of wood   | <br>  Trees to manage<br> <br>   |
| .                                   | ¦                           | cu ft/ac  |  |
| <br> <br>                           | <br> <br>                   | <br>      | <br>   |
| <br>                                | <br> <br>                   | <br> <br> | <br> <br>  |
|                                     | 1                           | <br>      | <br>   |
| silver maple                        | 70                          | 29        | silver maple, white<br> ash, white spruce  |
| <br> white oak<br> <br> <br> <br>   | <br>  65<br> <br> <br> <br> | <br>      | <br> European larch,<br>  black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple |
|                                     |                             |           |  |
|                                     |                             |           | black oak, green<br>  ash, northern red  |
|                                     |                             |           | oak, white oak   |
|                                     |                             |           | ĺ  |
| white oak                           | 56                          | 43        |  |
| <br>                                | <br>  55<br> <br> <br> <br> | <br>      | <br> Norway spruce,<br>  eastern white<br>  pine, red pine,<br>  sugar maple, white<br>  spruce  |
| <br>                                | <br>  55<br> <br> <br> <br> | <br>      | <br> Norway spruce,<br>  eastern white<br>  pine, red pine,<br>  sugar maple, white<br>  spruce  |
| <br> <br>  white oak <br> <br> <br> | <br>  55<br> <br> <br>      | <br>      | <br> black walnut,<br>  eastern white<br>  pine, red pine,<br>  sugar maple                      |
| <br> <br>                           | <br> <br>                   | <br> <br> | <br>   |
|                                     |                             |           | <br> <br>  |
| .                                   |                             |           |  |
| ·                                   |                             |           |  |
|                                     |                             |           |  |

|                          | Potential produ                | uctivi                 | ty                                  |   |
|--------------------------|--------------------------------|------------------------|-------------------------------------|---|
| Map symbol and soil name |                                | index                  | <br>  Volume<br> of wood<br>  fiber |   |
|                          |                                |                        | cu ft/ac                            |   |
| PeC:<br>Pershing         | <br>  <br> white oak <br> <br> | <br> <br>  55<br> <br> |                                     | <br> eastern white pine,<br>  red pine, white<br>  oak    |
| Pec2:<br>Pershing        | <br>                           | <br> <br>  55<br> <br> | I                                   | <br> eastern white pine,<br>  red pine, white<br>  oak    |
| PhB:<br>Pershing         | <br> White oak <br> <br>       | <br>  55<br> <br>      | I                                   | <br> eastern white pine,<br>  red pine, white<br>  oak    |
| PhC2:<br>Pershing        | <br> white oak <br> <br>       | <br>  55<br> <br>      | l                                   | <br> eastern white pine,<br>  red pine, white<br>  oak    |
| RaC:<br>Rathbun          | <br> White oak                 | <br>  55<br>           | l                                   | <br> black walnut,<br>  eastern white<br>  pine, red pine |
| RaC2:<br>Rathbun         | <br> <br> white oak <br> <br>  | <br> <br>  55<br> <br> | I                                   | <br> black walnut,<br>  eastern white<br>  pine, red pine |
| SeB:<br>Seymour          | <br> <br>                      | <br> <br>              | <br> <br>                           | <br> <br>   |
| SfC:<br>Seymour          | <br> <br>                      | <br> <br>              | <br> <br>                           | <br> <br>   |
| SfC2:<br>Seymour         | <br> <br>                      | <br> <br>              | <br> <br>                           | <br> <br>   |
| ShD:<br>Shelby           | <br> <br>                      | <br> <br>              | <br> <br>                           | <br> <br>   |
| ShD2:<br>Shelby          | <br> <br>                      | <br> <br>              | <br> <br>                           | <br> <br>   |
| ShE:<br>Shelby           | <br>                           | <br> <br>              | <br> <br>                           | <br>  |
| ShE2:<br>Shelby          | <br>                           | <br> <br>              | <br>                                | <br>  |
| ShF2:<br>Shelby          | <br>                           | <br> <br>              | <br>                                | <br>  |
| SoD3:<br>Shelby          | <br> <br>                      | <br> <br>              | <br> <br>                           | <br> <br>   |

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|                          | Potential productivity |                   |                                     | <br> <br>                                    |
|--------------------------|------------------------|-------------------|-------------------------------------|--|
| Map symbol and soil name |                        |                   | <br>  Volume<br> of wood<br>  fiber | <br>  Trees to manage<br> <br> <br>          |
|                          |                        |                   | cu ft/ac                            |  |
| SoE3:                    |                        | <br> <br>         | <br>                                | <br> <br>                                    |
| Ve:<br>Vesser            |                        | <br> <br>         | <br> <br>                           | <br> <br>                                    |
| VeB:                     |                        | <br>              | <br> <br>                           | <br> <br>                                    |
| W:<br>Water              |                        | <br> <br>         | <br> <br>                           | <br> <br>                                    |
| Wa:<br>Wabash            | pin oak                | <br> <br>  75<br> | <br>  57<br>                        | <br> eastern cottonwood,<br>  pecan, pin oak |
| Zo:<br>Zook              |                        | <br> <br> <br>    | <br> <br> <br>                      | <br> <br>                                    |